## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Michael K. BRAND, et al.

SERIAL NO. : 09/900,777

FILED : 06 July 2001

FOR : METHOD FOR ESTIMATING CHANGES IN PRODUCT LIFE
RESULTING FROM HALT USING QUADRATIC ACCELERATION
MODEL

Patent No. : **7,260,509 B1** Issued 21 August 2007

COMMISSIONER FOR PATENTS
Customer Service Window
Randolph Bldg.
401 Dulany Street
Alexandria, VA 22314

Certificate
APR 2 1 2008
of Correction

## REQUEST FOR CERTIFICATE OF CORRECTION
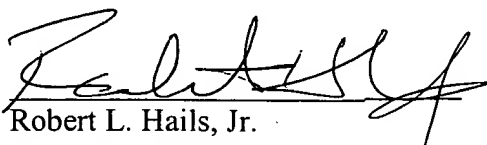## PURSUANT TO 37 C.F.R. § 1.322

SIR:

It is respectfully requested that the enclosed certificate of correction be issued for the
above Patent under authority of 35 USC §354.

The changes represent correction of errors which occurred during printing of the patent
and were not the fault of the applicants. Therefore, no fee is required.

Respectfully submitted,

Dated: 17 April 2008

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APR 2 1 2008

# UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

| | | | |
|---|---|---|---|
| **PATENT NO.** | : | 7,260,509 B1 | Page 1 of 1 |
| **DATED** | : | 21 August 2007 | |
| **INVENTOR(S)** | : | Michael K. BRAND, et al. | |

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| Column | Line | |
|---|---|---|
| 1 | 12 | Change "now pending" to --patent no. 7,149,673--. |
| 5 | 67 | Change "$\hat{R}^{*}$." to --$\overrightarrow{R}^{*}$.--. |
| 8 | 32-34 | Change eq. 9 to read: -- $\sigma_{\overline{R}^{*}} = \dfrac{\sigma_{R_i^{*}}}{\sqrt{k}}$ --. |
| 8 | 49 | Change "$\overline{R}^{*} + 2.66$" to --$\overline{R}^{*} \pm 2.66$--. |
| 10 | 31-34 | Change to read: -- $E(w) = \cdot \displaystyle\int_{-\infty}^{\infty} w \cdot gw(w)\,dw$ --. |
| 10 | 60 | Insert: -- $\dfrac{4}{3} \cdot \pi^{2} = 13.159$ --. |
| 13 | 3 | Change "using a" to --using the--. |

# UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

| | | | |
|---|---|---|---|
| **PATENT NO.** | : | 7,260,509 B1 | Page 2 of 3 |
| **DATED** | : | 21 August 2007 | |
| **INVENTOR(S)** | : | Michael K. BRAND, et al. | |

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| Column | Line | |
|---|---|---|
| 13 | 6 | Change "a response" to --the response--. |
| 13 | 7 | After "environment;" delete "and". |
| 13 | 8 | Change "a mean-time-between-failures" to --the mean time between failures--. |
| 13 | 17 | Change "a length" to --the length--. |
| 13 | 32 | Change "a design" to --the design--. |
| 13 | 47 | Change "a relationship" to --the relationship--. |
| 13 | 56 | Change "pervious" to --previous--. |
| 14 | 21 | Change "a relationship" to --the relationship--. |
| 14 | 24 | Change "testing representing a" to --testing data representing the--. |

# UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

| | | | |
|---|---|---|---|
| **PATENT NO.** | : | 7,260,509 B1 | Page 3 of 3 |
| **DATED** | : | 21 August 2007 | |
| **INVENTOR(S)** | : | Michael K. BRAND, et al. | |

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

| Column | Line | |
|---|---|---|
| 14 | 26 | Change "a mean-time-between-failures" to --the mean time between failures--. |
| 14 | 40 | Change "a relationship" to --the relationship--. |
| 14 | 43 | Change "a response" to --the response--. |
| 14 | 45 | Change "a mean-time-between-failures" to --the mean time between failures--. |

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